

MICROGRID II

High Throughput Microarrayer

MicroGrid II

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| BR001400 | MicroGrid (110v) |
| BR001401 | MicroGrid (220v) |

[Choose one of the Array Options](#)

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|----------|---------------------------------------|
| BR014152 | MicroArray Slide Software |
| BR14330A | MicroArray Slide Holder A Vertical x4 |
| OR | |
| BR014156 | Plate Arraying Software |
| BR014800 | MGII 610 Platearray Trays (set of 4) |

[Choose One Biobank \(included in system price\)](#)

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|----------|---------------------------------------|
| BR014220 | Red BioBank, holds 20 standard plates |
| BR014224 | Blue BioBank, holds 24 plates |



The MicroGrid II is a high-throughput microarrayer that has the ability to work with 96, 384 or 1536 well microplates. The MicroGrid II includes a wash station, humidifier, HEPA filtration, chiller and PC with software. The MicroGrid II also includes a one-year in-lab warranty.

MicroGrid II Consumables and Accessories

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|----------|---|
| BR014152 | MicroArray Slide Software |
| BR14330A | MicroArray Slide Holder A Vertical x4 |
| BR014156 | Plate Arraying Software |
| BR014800 | MGII 610 Platearray Trays (set of 4) |
| BR014220 | Red BioBank, holds 20 standard plates |
| BR014224 | Blue BioBank, holds 24 low profile plates |
| BR001482 | 96/384 Pin Tool (can use solid or split pins) <i>Includes: Pin Tool and Storage Holder</i> |
| BR001483 | 1536 Pin Tool (split pins only) <i>Includes: Pin Tool and Storage Holder</i> |
| BR001500 | TeleChem Print Head 32 BioRobotics |
| BR001550 | TeleChem Print Head 64 BioRobotics (For a 48 pin arrangement, use the 64 Print Head) |
| B0014880 | Telechem Bayonet Tool |

Every MicroGrid includes a choice of BioBank and pin tool, although additional BioBanks and pin tools are also available as accessories

Choose Pins: Solid

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| BR014812 | M-Array Solid Pin 0.2mm |
| BR014813 | M-Array Solid Pin 0.4mm |
| BR014815 | M-Array Solid Pin 0.1mm |
| BR014816 | M-Array Solid Pin 0.05mm |
| BR014819 | M-Array Solid Pin 0.7mm |

Choose Pins: TeleChem

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|------------|-----------------------------|
| JMST94625 | Pins, 946 Micro, 2.5 |
| JMST94625B | Pins, 946 Micro, 2.5 Bubble |
| JMST9463 | Pins, 946 Micro, 3 |
| JMST9463B | Pins, 946 Micro, 3 Bubbles |
| JMSTSMP10 | Pins, Stealth, 10 |
| JMSTSMP10B | Pins, Stealth, 10 Bubbles |
| JMSTSMP25 | Pins, Stealth, 2.5 |
| JMSTSMP25B | Pins, Stealth, 2.5 Bubble |
| JMSTSMP3 | Pins, Stealth, 3 |
| JMSTSMP3B | Pins, Stealth, 3 Bubbles |
| JMSTSMP4 | Pins, Stealth 4 |
| JMSTSMP8 | Pins, Stealth, 8 |
| JMSTSMP8B | Pins, Stealth, 8 Bubbles |

Telechem warranty applies to Telechem pins

Choose one: Wash Plate & Cover 96/384

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| B000145E | 16 Pin Wash Plate & Cover for 96/384 Tool |
| B000145H | 48 Pin Wash Plate & Cover for 96/384 Tool |
| B000145L | 64 Pin Wash Plate & Cover for 96/384 Tool |
| B000145D | 16 Pin Wash Plate & Cover for TeleChem Tool |
| B000145J | 32/48 Pin Wash Plate & Cover for TeleChem Tool |
| B000145K | 64 Pin Wash Plate & Cover for TeleChem Tool |

Choose one: Wash Plate & Cover 1536

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| BR145315 | 64 Pin Wash Plate & Cover for 1536 Tool |
| BR145316 | 192 Pin Wash Plate & Cover for 1536 Tool |
| BR145313 | 256 Pin Wash Plate & Cover for 1536 Tool |

Gridding/Replication/Re-array Tools

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| BR014860 | 96 Pin Gridding Tool (0.2mm) |
| BR014861 | 96 Pin Gridding Tool (0.4mm) |
| BR014862 | 96 Pin Gridding/Replicating Tool (0.7mm) |
| BR014863 | 96 Pin Gridding/Replicating Tool (1.0mm) |
| BR014864 | 96 Pin Gridding/Replicating Tool (2.0mm) |
| BR014865 | 384 Pin Gridding Tool (0.2mm) |
| BR014866 | 384 Pin Gridding Tool (0.4mm) |
| BR014867 | 384 Pin Gridding/Replicating Tool (0.7mm) |
| BR014868 | 384 Pin Gridding/Replicating Tool (1.0mm) |
| BR014869 | Re-array Tool (single pin tool) |

Spare Gridding Pins

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| BR014870 | Grid Pin 0.2 96 Tool |
| BR014871 | Grid Pin Mod 0.2 96 Tool |
| BR014872 | Grid Pin 0.4 96 Tool |
| BR014873 | Grid Pin Mod 0.4 96 Tool |
| BR014874 | Grid Pin 0.7 96 Tool |
| BR014875 | Grid Pin Mod 0.7 96 Tool |
| BR014876 | Grid Pin 1.0 96 Tool |
| BR014877 | Grid Pin Mod 1.0 96 Tool |
| BR014878 | Grid Pin 2.0 96 Tool |
| BR014879 | Grid Pin Mod 0.2 96 Tool |
| BR014880 | Grid Pin 0.2 384 Tool |
| BR014881 | Grid Pin Mod 0.2 384 Tool |

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| BR014882 | Grid Pin 0.4 384 Tool |
| BR014883 | Grid Pin Mod 0.4 384 Tool |
| BR014884 | Grid Pin 0.7 384 Tool |
| BR014885 | Grid Pin Mod 0.7 384 Tool |
| BR014886 | Grid Pin 1.0 384 Tool |
| BR014887 | Grid Pin Mod 1.0 384 Tool |

Slide Holders

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| BR14330A | MicroArray Slide Holders A Vertical (set of 4) |
| BR14331B | MicroArray Slide Holders B Horizontal (set of 4) |

Adaptor Plates for Gridding/Replicating/Re-arraying

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| BR014850 | Gridding Plate 22x22cm Flat Surface |
| BR014851 | Gridding Plate 8x12cm (Set of 4) |
| BR014852 | Adaptor Plate Standard Microtitre Plates |
| BR014853 | Nunc Omni Tray Adaptor Plate |
| B0014854 | Plate Printing Adaptor |

Vacuum Cover & Drying Plates for Gridding/Replicating

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| B000145F | 96 Pin Cover & Drying Plate |
| B000145G | 384 Pin Cover & Drying Plate |

Software

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| BR014153 | Macroarraying Software |
| BR014154 | Replicating Software |
| BR014155 | Re-Arraying Software |
| BR014156 | Plate Arraying Software |

MicroGrid II General Options

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| BR011101 | Bar Code Reader |
| BR011103 | Bar Code Labels x 10,000 |
| BR011102 | Bar Code Printing Software |
| BR014449 | Handheld Bar Code Reader |

Spare Parts

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|--------------|-----------------------------------|
| BR00190A | Humidifier 110v |
| BR00190B | Humidifier 220v |
| B0014161-110 | Chiller Unit Complete 100v |
| B0014161-240 | Chiller Unit Complete 110v |
| BR00119A | Hepa Air Filtration 220v |
| BR00119B | Hepa Air Filtration 110v |
| BR00250A | Ultrasonic Bath 110v |
| BR00250B | Ultrasonic Bath 220v |
| BR014515 | Static Bath (set of 2) |
| BR014832 | Tool Storage and Base |
| B0014840 | Macro Tool Cover |
| B0014880 | Bayonet Fitting for Telechem Tool |
| BR002522 | MicroSpot Pin Cleaning Solution |
| B0001110 | Optional Bar Code Assembly |
| BR011101 | Bar Code Reader |